

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-16 (Canceled).

Claim 17 (Currently Amended): A computer readable medium having computer readable program code embodied therein, the computer program code comprising:

a first computer readable program code that refers to term definition dictionary data including summary elements defined as elements to be extracted in order to be included in summaries, and extracts the summary elements included in document data to be analyzed;

a second computer readable program code that combines the extracted summary elements in accordance with a predetermined rule and generates a plurality of summary information of the document data to be analyzed, wherein the plurality of the summary information are combinations of the extracted summary elements;

a third computer readable program code that links a plurality of corresponding descriptions in the document data to be analyzed with a plurality of the summary information; and

a fourth computer readable program code that, when a designation of the summary information from a user is received, searches the document data to be analyzed corresponding to the designated summary information based on a link result between the document data to be analyzed and the plurality of the summary information, and generates screen data including the designated summary information and the searched document data to be analyzed,

wherein the fourth computer readable program code further generates the screen data that makes the user hierarchically designate search keys for use in a search of the document data to be analyzed, searches the document data to be analyzed based on the search keys

designated by the user, searches the plurality of the summary information corresponding to the searched document data to be analyzed based on the link result between the document data to be analyzed and the plurality of the summary information, and generates the screen data including the searched document data to be analyzed and the plurality of the searched summary information, and enables designation of the search keys in the same hierarchy level.

Claim 18 (Previously Presented): The computer readable medium according to claim 17, wherein the fourth computer readable program code further characterizes portions of the document data to be analyzed, which corresponds to a plurality of the summary information, included in the screen data.

Claim 19 (Canceled).

Claim 20 (Currently Amended): The computer readable medium according to claim ~~17~~ 19, wherein the fourth computer readable program code further, when a search key in an arbitrary hierarchy is designated by the user, generates the screen data that makes the user designate a next search key from a search key in a hierarchy of an order lower than the arbitrary hierarchy and the search key in the arbitrary hierarchy.

Claim 21 (Currently Amended): ~~The computer readable medium according to claim 19,~~ A computer readable medium having computer readable program code embodied therein, the computer program code comprising:

a first computer readable program code that refers to term definition dictionary data including summary elements defined as elements to be extracted in order to be included in summaries, and extracts the summary elements included in document data to be analyzed;

a second computer readable program code that combines the extracted summary elements in accordance with a predetermined rule and generates a plurality of summary information of the document data to be analyzed, wherein the plurality of the summary information are combinations of the extracted summary elements;

a third computer readable program code that links a plurality of corresponding descriptions in the document data to be analyzed with a plurality of the summary information;
and

a fourth computer readable program code that, when a designation of the summary information from a user is received, searches the document data to be analyzed corresponding to the designated summary information based on a link result between the document data to be analyzed and the plurality of the summary information, and generates screen data including the designated summary information and the searched document data to be analyzed,

wherein the fourth computer readable program code further, when a search key in an arbitrary hierarchy is designated by the user, searches the document data to be analyzed based on the search key designated in the arbitrary hierarchy and a search key designated in a hierarchy of an order higher than the arbitrary hierarchy before the arbitrary hierarchy is designated.

Claim 22 (Previously Presented): The computer readable medium according to claim 17, wherein:

the document data to be analyzed includes index information indicative of a category under which the document data falls; and

the fourth computer readable program code further, when a designation of the category from the user is received, searches the document data to be analyzed that falls under

the designated category based on the index information, searches the plurality of the summary information corresponding to the searched document data to be analyzed based on the link result between the document data to be analyzed and the plurality of the summary information, and generates the screen data including the searched document data to be analyzed, the category under which the searched document data falls, and the plurality of the searched summary information.

Claim 23 (Currently Amended): The computer readable medium according to claim ~~23~~ 22, wherein the fourth computer readable program code further generates the screen data that makes the user hierarchically designate the category and the plurality of the summary information, searches the document data to be analyzed that satisfies a search condition generated based on the designation from the user, and generates the screen data including the searched document data to be analyzed, the category under which the searched document data falls, and the plurality of the searched summary information.

Claim 24 (Previously Presented): The computer readable medium according to claim 23, wherein the fourth computer readable program code further, when the category or the summary information in an arbitrary hierarchy is designated by the user, generates the screen data which makes the user designate the next category or the summary information from the category or the summary information in a hierarchy of an order lower than the arbitrary hierarchy, and the category or the summary information in the arbitrary hierarchy.

Claim 25 (Previously Presented): The computer readable medium according to claim 23, wherein the fourth computer readable program code further, when the category or the summary information in an arbitrary hierarchy is designated by the user, searches the

document data to be analyzed based on the category or the summary information designated in the arbitrary hierarchy and the category or the summary information designated in a hierarchy of an order higher than the arbitrary hierarchy before the arbitrary hierarchy is designated.

Claim 26 (Canceled).

Claim 27 (Currently Amended): A method of document analysis by a computer, comprising:

referring to term definition dictionary data including summary elements defined as elements to be extracted in order to be included in summaries;

extracting the summary elements included in document data to be analyzed;

combining the extracted summary elements in accordance with a predetermined rule and generating a plurality of summary information of the document data to be analyzed, wherein the plurality of the summary information are combinations of the extracted summary elements;

linking a plurality of corresponding descriptions in the document data to be analyzed with the plurality of the summary information;

when a designation of the summary information from a user is received, searching the document data to be analyzed corresponding to the designated summary information based on a link result between the document data to be analyzed and the plurality of the summary information;

generating screen data including the designated summary information and the searched document data to be analyzed,

generating the screen data that makes the user hierarchically designate search keys for use in a search of the document data to be analyzed, and enabling designation of the search keys in the same hierarchy level,

searching the document data to be analyzed based on the search keys designated by the user, and searching the plurality of the summary information corresponding to the searched document data to be analyzed based on the link result between the document data to be analyzed and the plurality of the summary information, and

generating the screen data including the searched document data to be analyzed and the plurality of the searched summary information.

Claims 28-29 (Canceled).

Claim 30 (Currently Amended): A system of document analysis comprising:

a first unit that refers to term definition dictionary data including summary elements defined as elements to be extracted in order to be included in summaries, and extracts the summary elements included in document data to be analyzed;

a second unit that combines the extracted summary elements in accordance with a predetermined rule and generates a plurality of summary information of the document data to be analyzed, wherein the plurality of the summary information are combinations of the extracted summary elements;

a third unit that links a plurality of corresponding descriptions in the document data to be analyzed with a plurality of the summary information; and

a fourth unit that, when a designation of the summary information from a user is received, searches the document data to be analyzed corresponding to the designated summary information based on a link result between the document data to be analyzed and

the plurality of the summary information, and generates screen data including the designated summary information and the searched document data to be analyzed,

wherein the fourth unit further generates the screen data that makes the user hierarchically designate search keys for use in a search of the document data to be analyzed, searches the document data to be analyzed based on the search keys designated by the user, searches the plurality of the summary information corresponding to the searched document data to be analyzed based on the link result between the document data to be analyzed and the plurality of the summary information, and generates the screen data including the searched document data to be analyzed and the plurality of the searched summary information, and enables designation of the search keys in the same hierarchy level.

Claim 31 (New): A method of document analysis by a computer, comprising:
referring to term definition dictionary data including summary elements defined as elements to be extracted in order to be included in summaries;
extracting the summary elements included in document data to be analyzed;
combining the extracted summary elements in accordance with a predetermined rule and generating a plurality of summary information of the document data to be analyzed, wherein the plurality of the summary information are combinations of the extracted summary elements;
linking a plurality of corresponding descriptions in the document data to be analyzed with the plurality of the summary information;
when a designation of the summary information from a user is received, searching the document data to be analyzed corresponding to the designated summary information based on a link result between the document data to be analyzed and the plurality of the summary information;

generating screen data including the designated summary information and the searched document data to be analyzed,

when a search key in an arbitrary hierarchy is designated by the user, searching the document data to be analyzed based on the search key designated in the arbitrary hierarchy and a search key designated in a hierarchy of an order higher than the arbitrary hierarchy before the arbitrary hierarchy is designated.

Claim 32 (New): A system of document analysis comprising:

a first unit that refers to term definition dictionary data including summary elements defined as elements to be extracted in order to be included in summaries, and extracts the summary elements included in document data to be analyzed;

a second unit that combines the extracted summary elements in accordance with a predetermined rule and generates a plurality of summary information of the document data to be analyzed, wherein the plurality of the summary information are combinations of the extracted summary elements;

a third unit that links a plurality of corresponding descriptions in the document data to be analyzed with a plurality of the summary information; and

a fourth unit that, when a designation of the summary information from a user is received, searches the document data to be analyzed corresponding to the designated summary information based on a link result between the document data to be analyzed and the plurality of the summary information, and generates screen data including the designated summary information and the searched document data to be analyzed,

wherein the fourth unit further, when a search key in an arbitrary hierarchy is designated by the user, searches the document data to be analyzed based on the search key

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designated in the arbitrary hierarchy and a search key designated in a hierarchy of an order higher than the arbitrary hierarchy before the arbitrary hierarchy is designated.